www.foscam.com

IP Wireless / Wired Camera

Quick Installation Guide

(For Windows OS)

Model: FI8918W
Color: Black

Model: FI8918W
Color: White

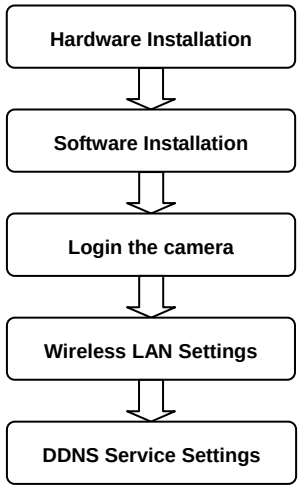
ShenZhen Foscam Intelligent Technology Co., Limited

Quick Installation Guide

Packing List

1) IP CAMERA X 1
2) Wi-Fi Antenna (only available for wireless model)
3) DC Power Supply X 1
4) Network Cable X 1
5) Mounting bracket ×1
6) CD X 1 (Include user manual、IP camera tool)
7) Quick Installation Guide X 1

Quick Installation Guide Flow Chart



1 Hardware Installation

(1) Open the package

Figure 1.0

(2) Connect the Antenna.

Screw the antenna to the back of the camera, make it attached well.

Figure 1.1

(3) Plug the network cable and power.

Use network cable connects with the camera and your router. Plug in the power. The network light will blink and the camera will pan/tilt. Power light will turn on too.

Figure 1.2

2 Software Installation

Put the small CD in your CD driver of your computer and find the folder “For Windows”, open it and choose IP Camera Tool. Double click **IPCamSetup.exe** and install the software as instruction.

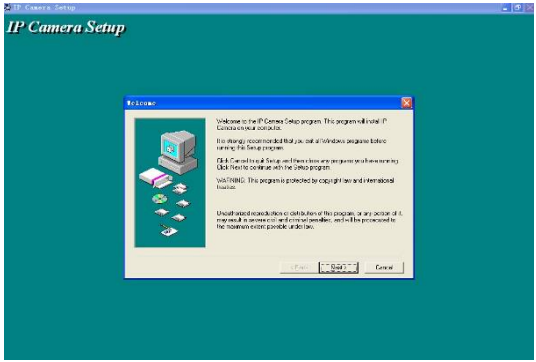


Figure 1.3

Only click **Next**, you will complete the software installation.

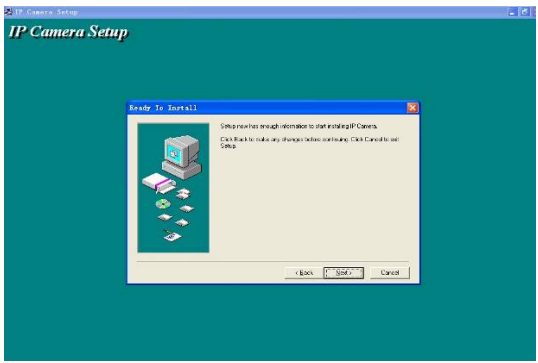


Figure 1.4

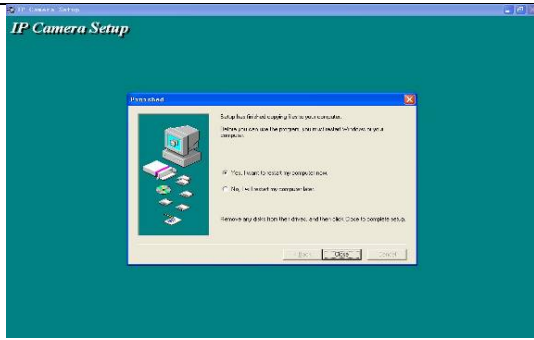


Figure 1.5

You can find the icon on the desktop after you install the IP camera tool.

3 Login the camera

Dbclick the IP Camera Tool and you could see the following picture.

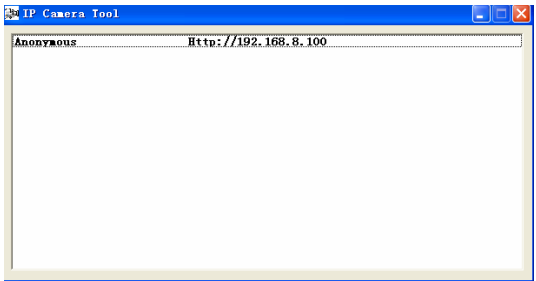


Figure 1.6

The IP camera tool could find the cam's IP automatically after you plug the network cable. If not, Please make sure that DHCP is enabled in your router. Don't enable MAC address filter. Or disable firewall or antivirus on your computer

to try.

Dbclick the IP address on the IP camera tool and you will enter the login UI.

Real-time IP Camera Monitoring System
English Spanish Deutsch French Italian Polski 简体中文 繁体中文
ActiveX Mode (For IE Browser)
User
admin
Password
Login
If you use IE browser,choose here to login
Server Push Mode (For FireFox, Google Browser)
Login
If you use firefox,Google chrome,safari, choose here to login
Attention:
Case sensitive
Propose using 1024 * 768 screen resolution

Figure 1.7

Note: If you use IE browser, please choose the first login mode (**ActiveX Mode**) to login. If you use other browsers, such as Firefox, safari or Google chrome, Please choose the second login mode (**Server Push Mode**) to login.

You can see living video after click login.

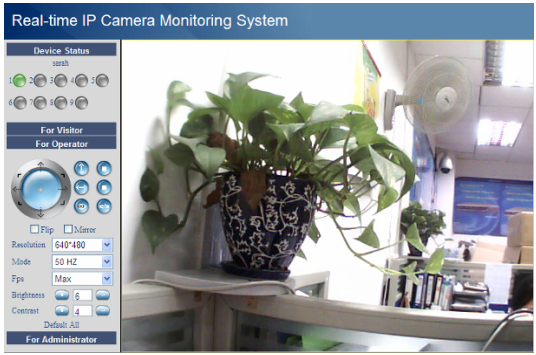


Figure 1.8

If you could not see living video, Please make sure allow the activeX running when it prompts you. (details: see user manual)

If you only see a black screen with a red cross in the center, Please change a port number to try, do not use port 80. Use port 85, 8005.etc.
Or shut down firewall or anti-virus software on your computer to try again.

4 Wireless LAN Settings

(1) Please choose "**For Administrator**" and click "**Wireless LAN Settings**".
Then choose "**Using Wireless LAN**".
Click scan button and the camera will detect WIFI device around it.
It could also find your router and show it in the list. (Figure 1.9)
If the camera could not find some WIFI device, please click the scan button again.
Make sure that the time between the first scan and the second is more than 1~2 minute.

Figure 1.9

(2) Click the SSID of your router in the list, the corresponding information (SSID & Encryption) will be filled in the following boxes automatically.
You only need fill in share key. Make sure that SSID, Encryption and share key you filled in for the camera are exactly the same with your router.

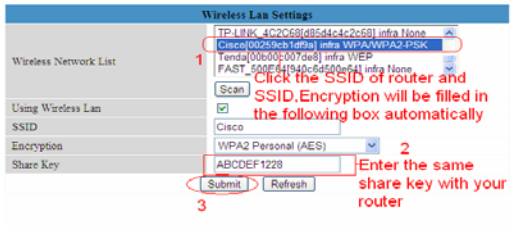


Figure 2.0

Figure 2.1

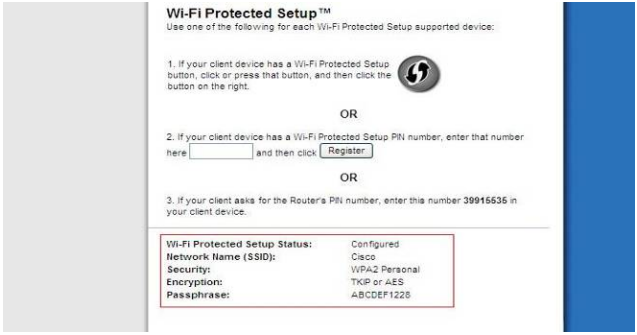

Wi-Fi Protected Setup™
Use one of the following for each Wi-Fi Protected Setup supported device:
1. If your client device has a Wi-Fi Protected Setup button, click or press that button, and then click the button on the right.
OR
2. If your client device has a Wi-Fi Protected Setup PIN number, enter that number here
and then click
Register
OR
3. If your client asks for the Router's PIN number, enter this number 39915535 in your client device.
Wi-Fi Protected Setup Status:
Configured
Network Name (SSID):
Cisco
Security:
WPA2 Personal
Encryption:
TKIP or AES
Passphrase:
ABCDEF1228

Figure 2.2

Please click **Submit** after finish these settings, the camera will reboot.
Plug out the network cable after you click submit about 10 seconds.
The camera will work on WIFI after reboot.
Note: If your camera could not connect WIFI, please see FAQ in user manual.

5 DDNS Service Settings

5.1 Static IP user

Static IP users need not set DDNS service settings for remote access. When finished the connection of Camera in LAN and port forwarding. (Figure 3.6/3.7) You can access the camera directly from Internet by the WAN IP and port number. There are two ways to obtain your WAN IP.

- **Obtain the WAN IP from Website**

Please enter these strings in your browser: http://www.whatismyip.com.The webpage at this address will show you the current WAN IP.

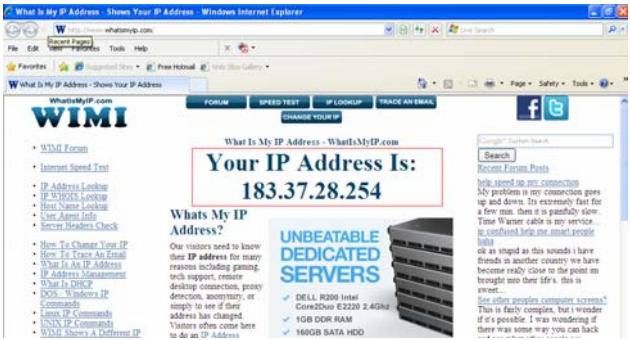


Figure 2.3

- **Obtain the WAN IP address from the router**

You can find the WAN IP in your router. Normally, it is in system status.
Take the WRT54G router of LINKSYS for example,

1) Obtain the IP address of the router(LAN gateway address),user name and password for login the router from the network administrator,

2) Enter the LAN IP address of the router (LINKSYS WRT54G, such as: default LAN IP is 192.168.1.1) in the address bar of the IE to login the router; Open the **Status** page to find out the WAN address of the router. In this example, the address is 183.37.28.254.

Access the IP Camera from the Internet

You can access the IP Camera from the Internet. (remote access) Enter WAN IP address and port number in IE browser or other browsers you use. For example,

Http:// 183.37.28.254:85

Note: Make sure the Port mapping is success. You can do port mapping by two ways.

1) Enter setting page of the router which camera connect with to enable UPNP function. Then login the camera as administrator, choose **UPnP Settings** to enable UPNP and make sure the state is “UPnP success”.

2) Do port forwarding manually. (details: Figure 3.6/3.7)

If your router has Virtual server, it is used to do port mapping. Please add the camera’s LAN IP and port which you set in basic network settings to the Virtual map list.

Note: If you plug the camera in a router, it will have dynamic IP address and you need set DDNS service settings to view it remotely.

5.2 How to do DDNS Service Settings (For dynamic IP user)

(1) Please first visit www.dyndns.com to get an account.

Choose **Sign up FREE** to get a free account.

DynDNS.com
What are you looking for?
Search
Why DynDNS.com?
Services & Pricing
Support
Have an account?
Sign In
Access Devices From Anywhere
Our free Dynamic DNS service lets you easily connect to your home network from anywhere. Use your personalized URL to view home security cameras, download shared files from your VPN, or even host a personal website. Don't pay for a static IP address; our software syncs your domain to your network automatically.
Sign up FREE
DNS IS SEXY
www.dnsissexy.com
twitter.com/dyninc - #DNSISSEXY
Get a FREE Domain Name
Remotely access your home computer
Unleash the Power of DNS
Protect and speed up your internet
Safeguard your Email
Free Domain Name
Managed DNS & Domain Name

Figure 2.4

Next, choose **Sign Up** under free.

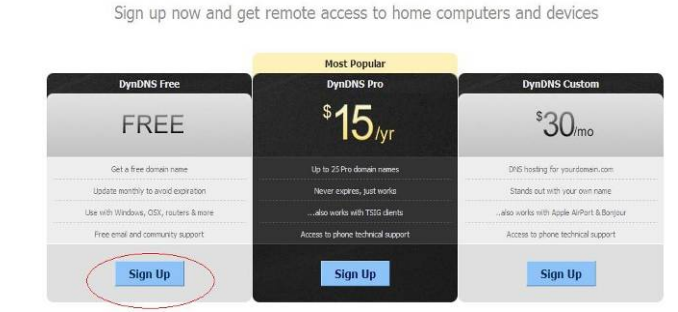

Sign up now and get remote access to home computers and devices
Most Popular
DynDNS Free
DynDNS Pro
DynDNS Custom
FREE
$15/yr
$30/mo
Get a free domain name
Update monthly to avoid expiration
Use with Windows, OSX, routers & more
Free email and community support
Up to 25 Pro domain names
Never expires, just works
...also works with TSIG clients
Access to phone technical support
DNS hosting for yourdomain.com
Stands out with your own name
...also works with Apple AirPort & Bonjour
Access to phone technical support
Sign Up
Sign Up
Sign Up

Figure 2.5

Please set as the following picture.

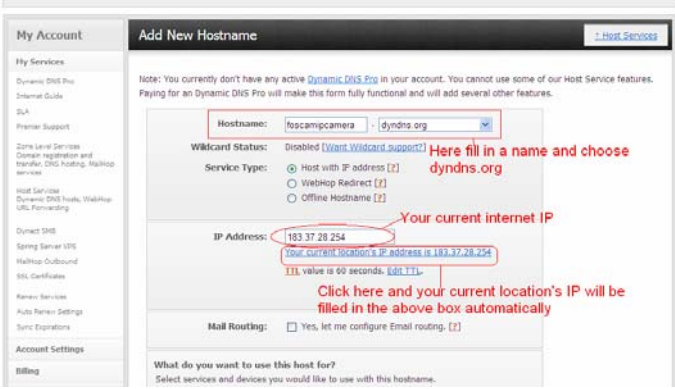

My Account
Add New Hostname
↑ Host Services
My Services
Account Settings
Billing
Note: You currently don't have any active Dynamic DNS Pro in your account. You cannot use some of our Host Service features.
Paying for an Dynamic DNS Pro will make this form fully functional and will add several other features.
Hostname:
foscamipcamera
dyndns.org
Wildcard Status:
Disabled [Want Wildcard support?]
Here fill in a name and choose dyndns.org
Service Type:
Host with IP address [?]
WebHop Redirect [?]
Offline Hostname [?]
Your current internet IP
IP Address:
183.37.28.254
Your current location's IP address is 183.37.28.254
TTL value is 60 seconds. Edit TTL.
Click here and your current location's IP will be filled in the above box automatically
Mail Routing:
Yes, let me configure Email routing. [?]
What do you want to use this host for?
Select services and devices you would like to use with this hostname.

Figure 2.6

Then choose **Add To Cart**.

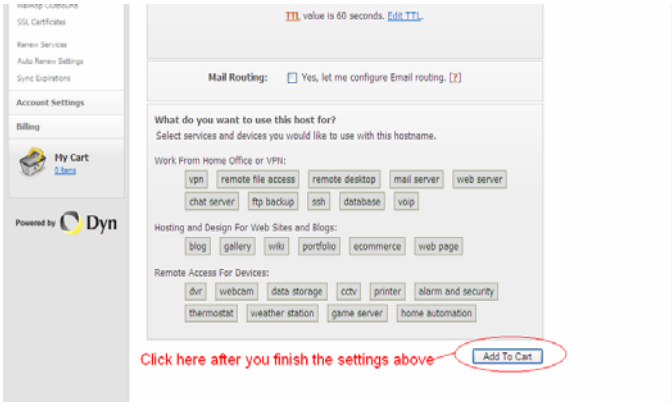


Figure 2.7

Set the following information as the picture below.

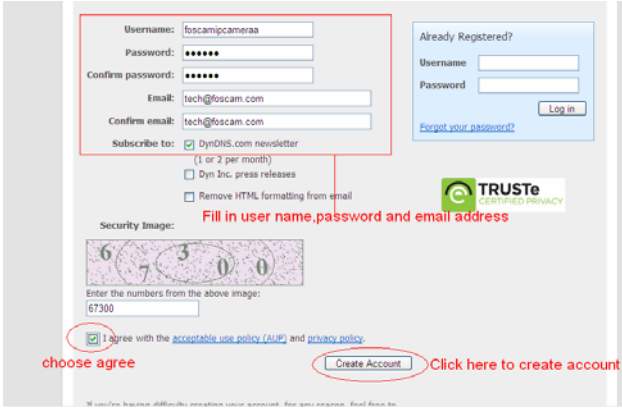


Figure 2.8

The website will send you an email to your mailbox just set.

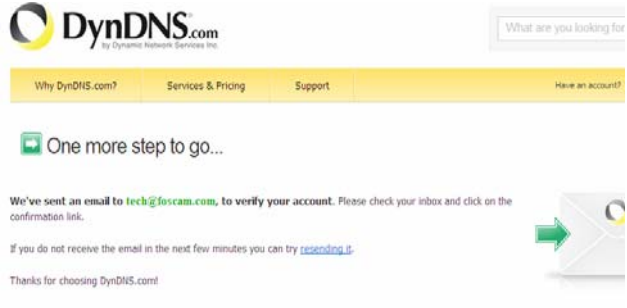

DynDNS.com
Why DynDNS.com?
Services & Pricing
Support
One more step to go...
We've sent an email to tech@foscam.com, to verify your account. Please check your inbox and click on the confirmation link.
If you do not receive the email in the next few minutes you can try resending it.
Thanks for choosing DynDNS.com!

Figure 2.9

Please click the link in your email to activate your account.
Or copy the link and paste it to IE or other browser you use to **activate the account**. Make sure that your account was activated or DDNS settings will be failed.

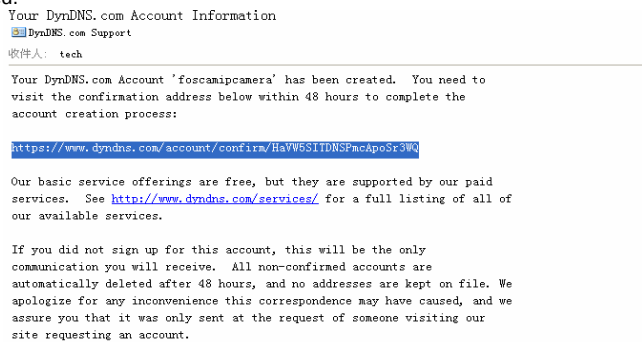

Your DynDNS.com Account Information
DynDNS.com Support
收件人: tech
Your DynDNS.com Account 'foscamipcamera' has been created. You need to visit the confirmation address below within 48 hours to complete the account creation process:
https://www.dyndns.com/account/confirm/HaVW5SITDNSPmcApoSr3WQ
Our basic service offerings are free, but they are supported by our paid services. See http://www.dyndns.com/services/ for a full listing of all of our available services.
If you did not sign up for this account, this will be the only communication you will receive. All non-confirmed accounts are automatically deleted after 48 hours, and no addresses are kept on file. We apologize for any inconvenience this correspondence may have caused, and we assure you that it was only sent at the request of someone visiting our site requesting an account.

Figure 3.0

You will see the following picture. Click **Activate services>>**

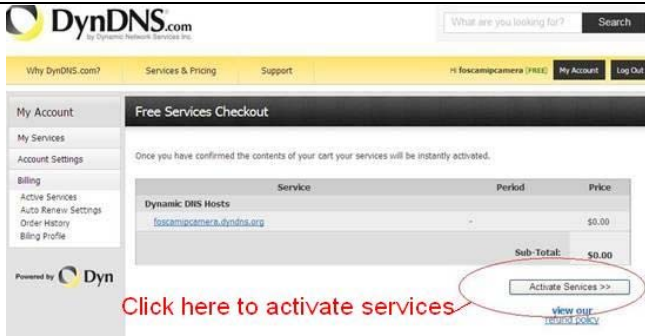


Figure 3.1

All the settings are finished until you see the following picture. (Figure 3.2)
You can see your host name in the list.
Please remember the host name, user name and password; they are needed when you set DDNS service settings of your camera.

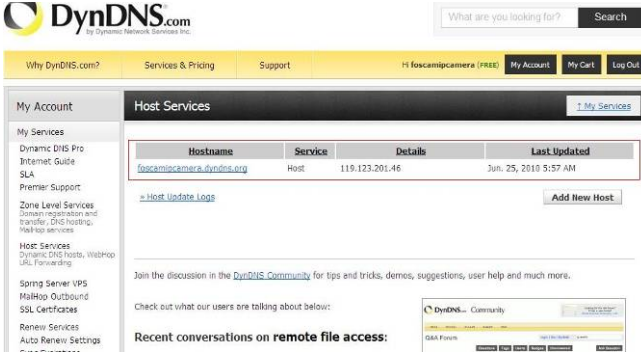


Figure 3.2

(2) Basic Network Settings

We need set a static IP for the camera when do DDNS service settings. Login your camera and set basic network settings as the picture below.

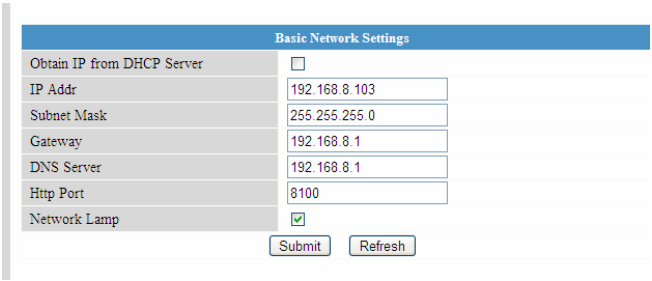


Figure 3.3

Here make sure that your camera is in the same subnet as your router. In other words, keep the first three sections the same with your router or your computer. Gateway is your router's LAN IP. You can find DNS server in your router, if you don't know the DNS server; you can also find it in local area connection of your computer. (details: see user manual—Basic network settings)
Normally, it contains your computer's LAN IP, gateway, DNS server.
Please click submit after finish these settings, the camera will reboot.

(3) DDNS service settings

Please set DDNS service settings as follows. Use the DDNS domain name you get from the dyndns website.

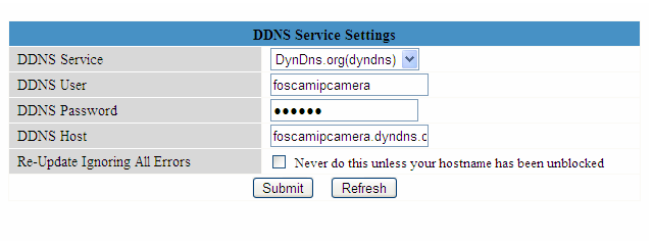


Figure 3.4

Please click submit after fill in all the information. The camera will reboot.
Please login in the camera again to check if DDNS settings is succeed.

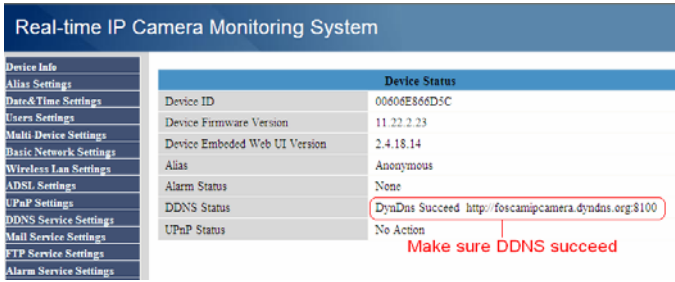


Figure 3.5

(4) How to do port forwarding.

Login your router; find the right place to do port forwarding.

Here use a Linksys router for example.

You can do single port forwarding. Set as the following picture. (Figure 3.3)

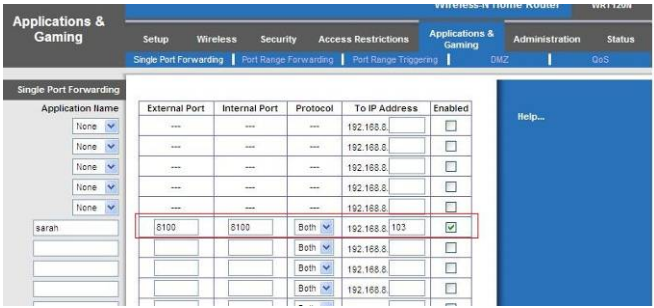


Figure 3.6

You can also choose port range forwarding.

In order to forward the port successfully, we recommend you can set both of the start port and end port as the same port number. Add the camera's LAN IP and port (Figure 3.3) in the list of port forwarding page.

Figure 3.7

Please do not forget to **save** these settings when you finish them.

(5) After finish all these settings above, you can use DDNS domain name and port number to login your camera at any place.

For example, use strings http://foscamipcamera.dyndns.org:8100 to login the camera. Here foscamipcamera.dyndns.org is the DDNS Host, 8100 is camera's port.

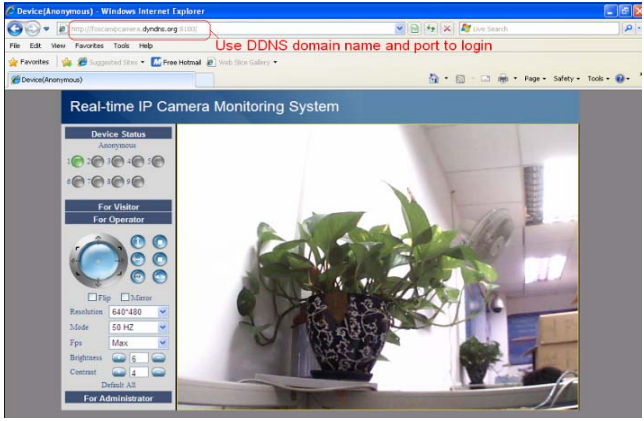


Figure 3.8

Conclusion

Other detail settings, please consult user manual.